

1/13

1 2 3 4 5 6 7 8

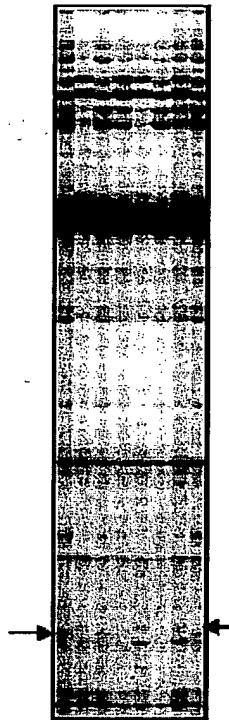


FIG.1

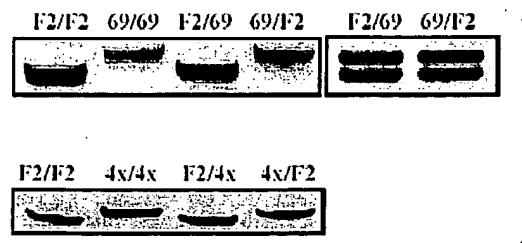
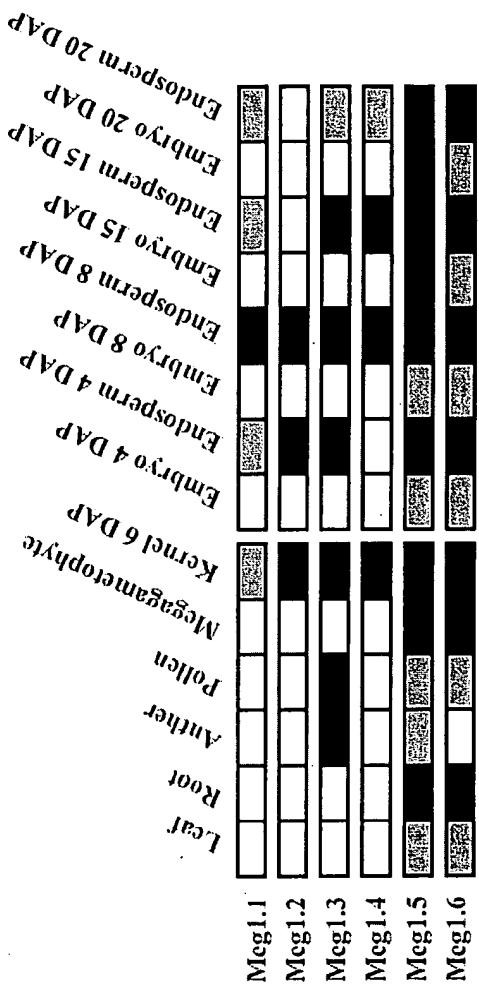


FIG.2

FIG. 3

3/13

FIG.4

4/13

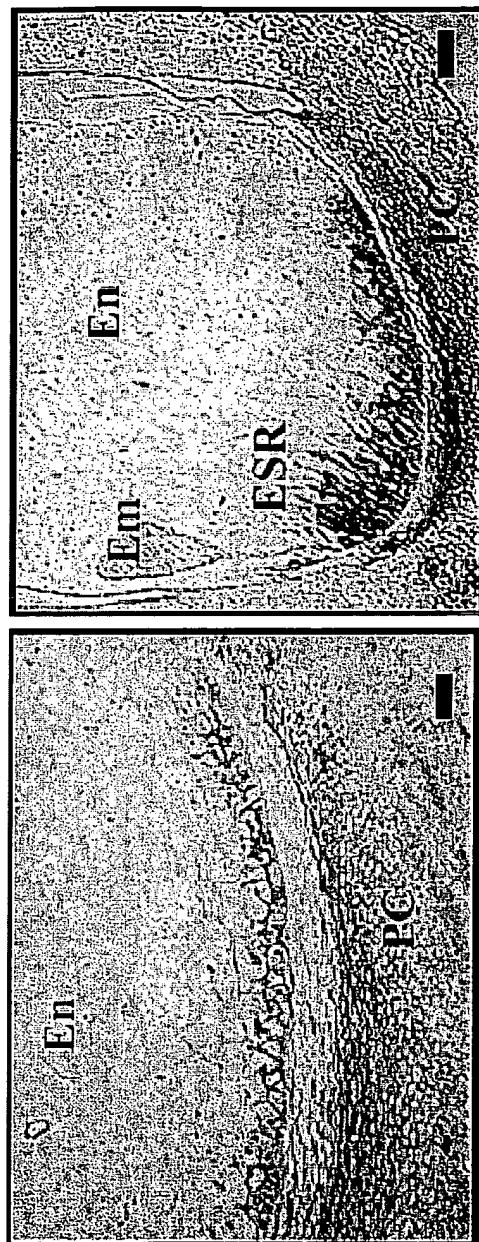
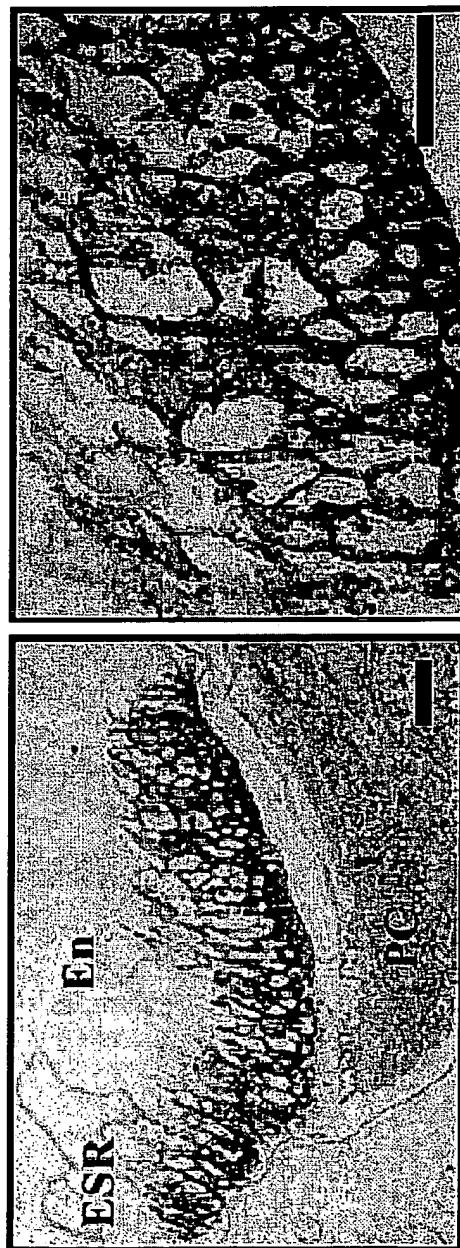


FIG.5

5/13



6/13

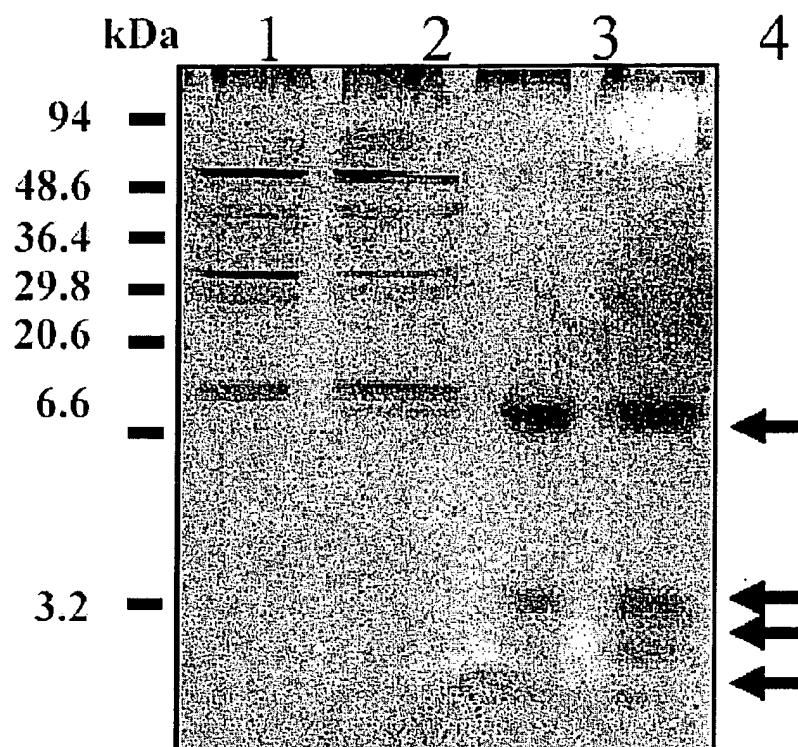
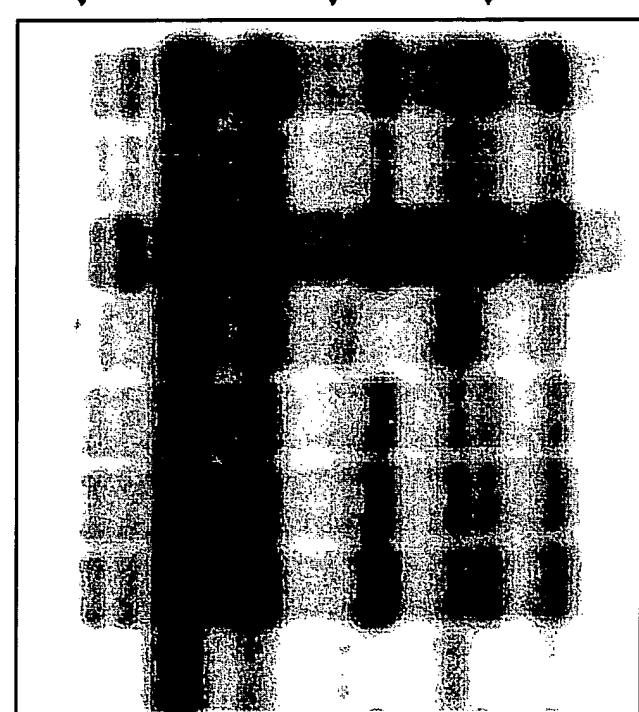


FIG.7

7/13

FIG.8



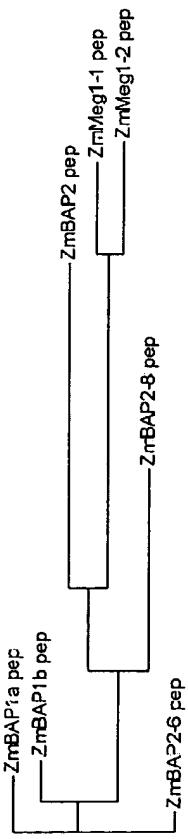
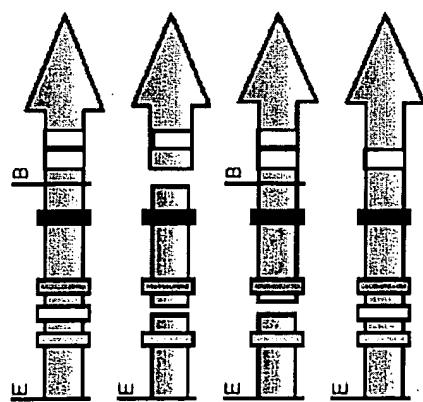


FIG. 9

9/13

-370 ACCCAGAATTGTAACCTGGTTTCCACACCTCAATGATATGGATA
 -320 TAGTTATATAGATAGATAAGCAAAATTCAAGAAATAATAGAGGTATAG
Box I
 -270 **ATATAGATATA**CAAGGGTATAATATAGATA**ATATATA**AGATA
Box II
 -220 TAGATGGATAGATAGATAAGATA**ATATAGATA**ACTAACATTG
Box III
 -170 TCTAAAGAC**ACTAATCAGCTA**AGTTGGCTTGGTCAATCTTGC
Box IV
 -120 CAGTGAATTGGTTTCGCTATAGT**ATATATAAGT**ATACTCTCTAG
 TSS↓
 -70 GATTATAGT**ATATATAAGT**ATACTACACTCTCTAGGATGGTCGTGAGGAGT
 -20 TCCCTAACATTCTTGCGAAC**ATG**

FIG.10

10/13

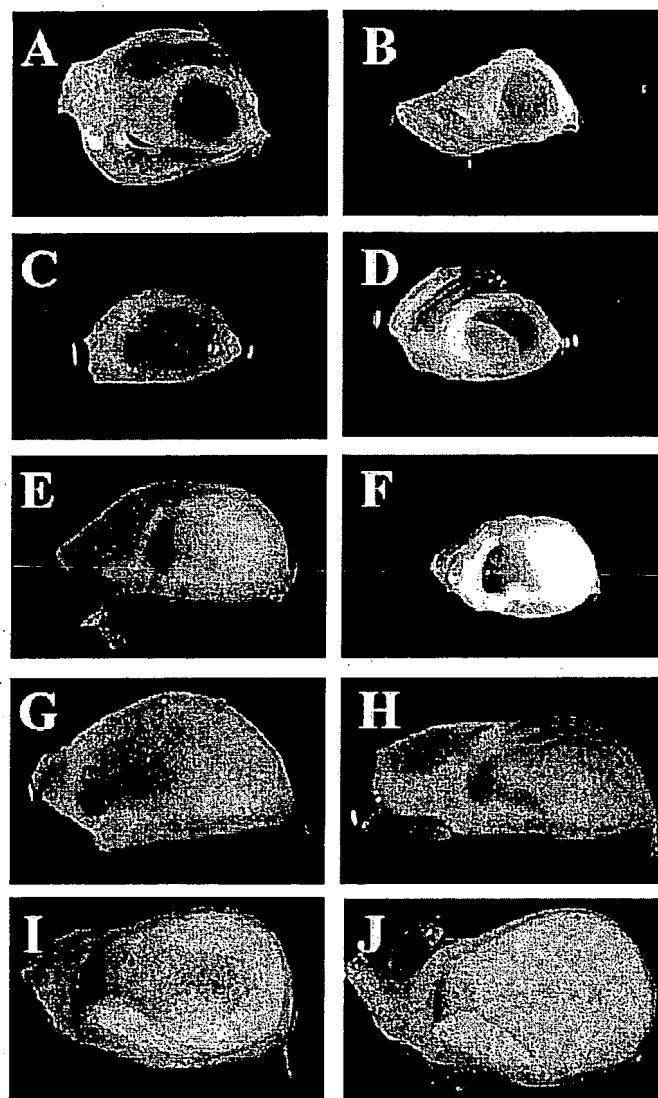


FIG.11

11/13

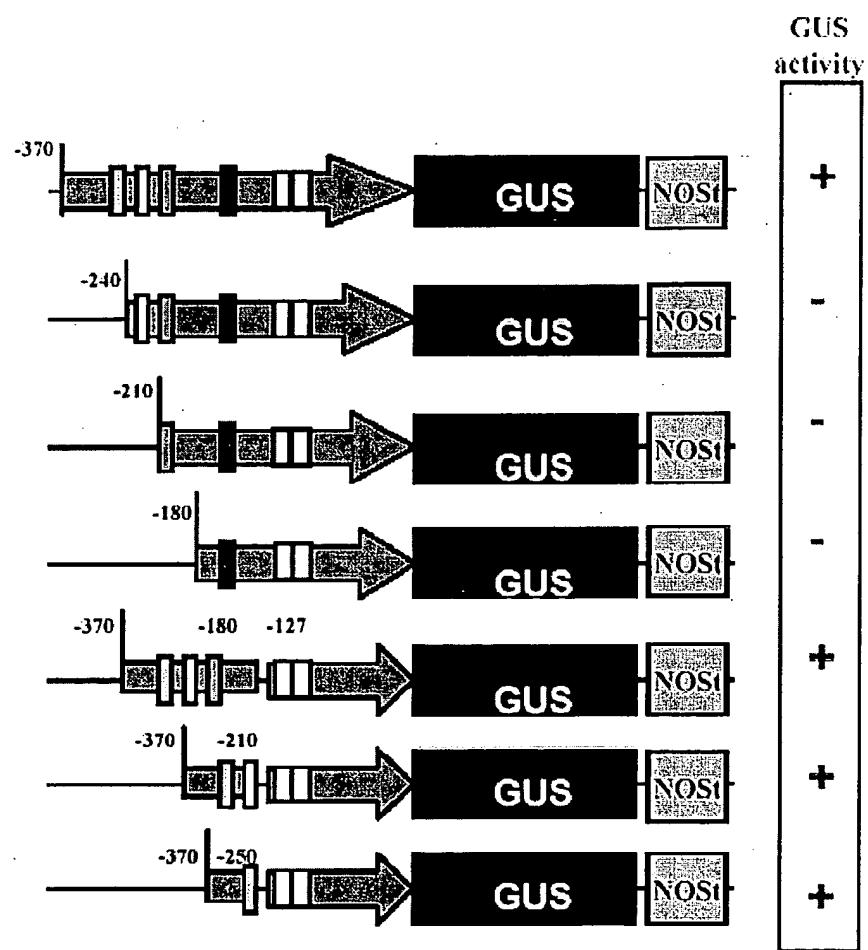


FIG.12

Maternally inherited
transgene = big endosperm,
poor germination

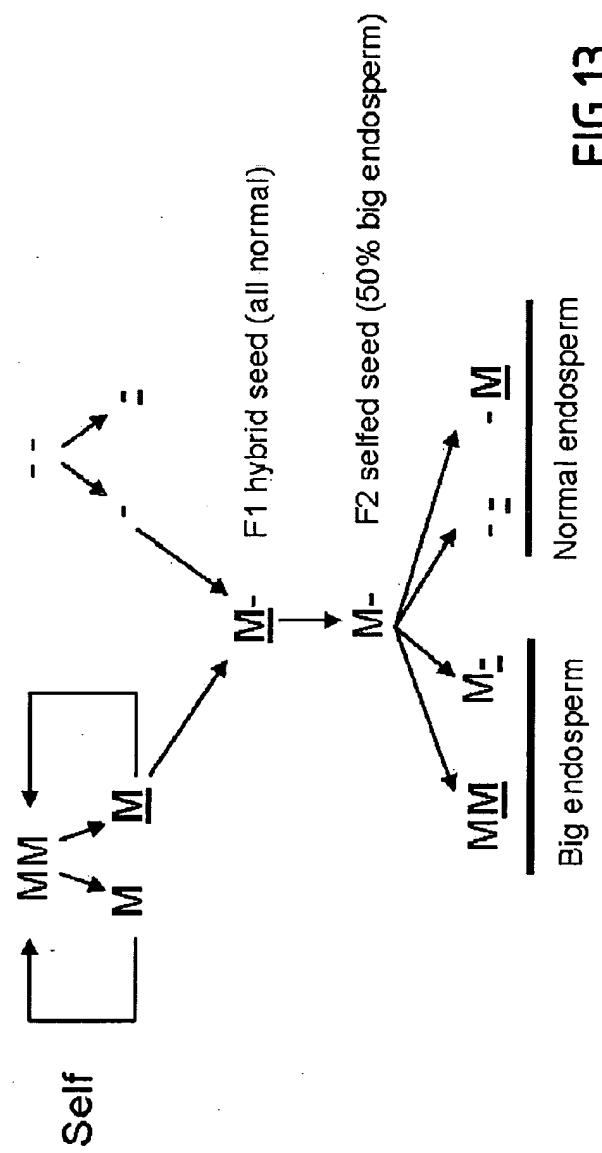


FIG. 13

FIG. 14